



The Calumet BOILERMAKER

"THE VOICE OF THE STUDENTS - - BY THE STUDENTS"

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PURDUE UNIVERSITY CALUMET CENTER, HAMMOND, INDIANA

Monday, September 15, 1958



Centers Saddened By Death of Dean Beese

On Sunday, July 3, 1958, Dean Beese died in Lafayette. His death saddened all of the Purdue University Centers in Hammond, Fort Wayne, Michigan City, and Indianapolis. He was Dean of the Technical Extension Division of Purdue University, which has supervisory responsibility for all of the Centers.

Dean Charles W. Beese was born in Des Moines, Iowa, and received his B.S. degree from Iowa State College in 1915. In that same year he began his teaching career in Iowa. During World War I he served with the Army Engineers; thereafter he returned to Iowa State to teach in the engineering department. In 1923 he completed his work for his master's degree in engineering at Iowa State. He then went to Pennsylvania State College as Associate Professor of Industrial Engineering. In 1926, he attained the rank of Professor and was appointed as the head of the Department of Industrial Engineering.

In 1930 he turned to industry, accepting a position with the Armstrong Cork Company. Seven years later he returned to university life, after having risen to the post of the Chief Industrial Engineer of Armstrong's Floor Division. It was in 1937 that he joined the faculty of Purdue University as Professor and head of the General Engineering Department. With the advent of Engineering Defense Training in 1940, Professor Beese was also named director of War Training at Purdue. This training given under his direction was rated as among the best in the nation. Through this special training program, Dean A. A. Potter of Purdue's Schools of Engineering and Professor Beese became interested in the establishment of technical institutes in the highly industrialized regions of Indiana. To get first hand information, Professor Beese conducted a personal survey of the possibility. The first classes opened in the Calumet Region in June, 1943, with sixty part-time students. From that modest beginning, the entire complex of the Purdue Extension Centers has evolved, with the Calumet Center as the largest and mostly fully developed.

In 1945 Professor Beese left General Engineering to become director of Purdue's newly organized Technical Extension Division. In 1950 he was made Dean of the division which includes, in addition to the Technical Institute program, all off-campus activities with the exception of the Agriculture Extension.

Because of his outstanding work with technical institutes in this country, Dean Beese was asked in

To the New

STUDENT:

Purdue Calumet Center welcomes you. We hope to make your stay here throughout the months to come as socially stimulating and as intellectually challenging as we have made it in the past for thousands of other students. As an institution of higher learning, the Center has established many precedents in the attitude it takes toward the student:

1. He is the most important man on the campus. If this sounds like a truism, it will take only a little attention to the advantages offered here to convince you that the Center is dedicated to the student. For example, it is relatively easy to make an appointment with a professor and to discuss with him any problem you may have concerning the subject he teaches. It is his one ambition to help you understand this subject, and he will go out of his way, often, to encourage you to realize yourself in his discipline.
2. He must learn not only "subjects," but the ability to shift for himself, the ability, through discipline, to work independently. Such independence comes slowly, especially since you have come to college to benefit from the wisdom of the past as organized into certain "matter-of-fact" courses, but discussion sections, written compositions, and laboratory sessions all have as one of their aims the stimulation of individual initiative and evaluation.
3. He must realize that learning is all-inclusive, that it does not stop when the bell rings at fifty minutes after the hour, that it can take place in a hall, in the cafeteria or lounge, at home or at work, just as much as it can in the classroom. The classroom simply assembles temporarily a number of people interested in the same subject so that they can talk about this subject in a community of appreciation. The center provide numerous extracurricular activities all designed to put "classroom" learning to work in realistic, often demanding, but invariably pleasant situations. The Student Council, the Calumet Boilermaker, the Student Forums all seek to develop the student as far as he is willing to go toward responsibility and self-confidence.

If all this sounds different from high school, it is meant to sound so—to be so. You are taking a big step now, into a world that insists on regarding you as an all-important part of itself. It asks you to do your part here at the Center; and as a matter of fact, it is convinced that you will enjoy doing this part. Because without real joy, no real learning, for permanence, has ever taken place. The Center has given the love of learning to thousands before you: it will give that love also to you.

1951 to serve as educational advisor for technical institute and industrial engineering programs in Japan. In 1952 he was advisor to a group of manufacturers in Turin, Italy, helping to set up and plan a school that is now training young executives for Turin industries.

Dean Beese had been in ill health for four or five years prior to his death. He is survived by his wife Ione, a daughter Betty who is a teacher at Albion College, and by two brothers.

Introducing

Dr. C. H. Lawshe

Dr. C. H. Lawshe, aged 50, professor of Psychology at Purdue University, was named Dean of Technical Extension and Adult Education and Director of the Summer Session on July 17, 1958. He succeeded the late Dean C. W. Beese who had held that position since 1945.

In his new position, Dr. Lawshe has assumed responsibility for the Division of Technical Extensions in its various programs (centers at Hammond, Michigan City, Indianapolis, and Fort Wayne); the Division of Adult Education, including the Life Insurance Marketing Institute, The Public Safety Institute, and the Summer Session, which this past summer had an enrollment of more than 4,500 students.

Dean Lawshe is a native of Swayzee, Grant County, and was graduated from the School of Science at Purdue in 1929. In 1935 he obtained a Master of Art degree from the University of Michigan, and in 1940 he earned his Doctor of Philosophy degree from Purdue.



He has broad experience in the field of education and industry. He has had nine years of public school teaching and administrative experience. He served as a research assistant in the Purdue Engineering Experiment Station in 1938. During 1939-41 he was Dean of the Mechanics Art School in Evansville. In 1941 he returned to Purdue to become Chairman of the Trade and Industrial Education Section of the Division of Education and Applied Psychology. In 1944 he was appointed Associate Professor of Psychology and in 1947 he attained full professorship.

Dr. Lawshe is a Diplomat in Industrial Psychology of the American Board of Examiners in Professional Psychology and a Fellow of the American Psychological Association. He is a member of the Educational Advisory Board of Editors of Industrial Training Abstract. He is also a member of the American Academy for the Advancement of Science.

He is a frequent contributor of articles to psychological journals and professional publications. He has also authored and co-authored several books on psychology. During the period of 1949-52 he was cited as the most productive applied psychologist in the country.

Dr. and Mrs. Lawshe (the former Muriel Knight of West Lafayette) have a daughter, Jane Ann, who is thirteen.

We extend a hearty welcome to Dr. Lawshe and his family. We shall welcome the day to have them as visitors here at Purdue Calumet Center.

Mr. P.U.C.C. Is Dead

At 11:20 p. m. on July 31, 1958, the residents of the Calumet Region and, in particular, Purdue University Calumet Center suffered a tragic loss. For at that time "Mr. P. U. C. C." passed away. Mr. Millard E. Gyte, director of the Center, had suffered a stroke here at the Center on the previous Saturday morning at 9:30 a. m. From the time of his stroke to that of his death, which was caused by a cerebral hemorrhage, he had been in various states of consciousness. Doctors said 'even though he wasn't paralyzed he was placed in an oxygen tent to aid him. Funeral services were held at 4:00 p. m. on Sunday, August 3, 1958, in the First Methodist Church on Hohman Avenue with the Reverend Eugene Balsey officiating. Final interment was at Spearfish, South Dakota. The beautiful and solemn funeral service was appropriate to the greatness of Mr. Gyte.

Mr. Millard E. Gyte was born in Hartington, Nebraska, in 1903. In 1934 he received his B.S. degree in chemistry from Nebraska State Teachers College. In 1938 he received his master's degree in Educational Administration from Colorado State College of Education. From 1921 to 1927 he taught school in rural Shannon County, South Dakota, and was high school principal and county superintendent there from 1928 to 1937. He served as high school principal of Winner High School in Winner, South Dakota, from 1938 to 1942, and at DeSmet High School in DeSmet, South Dakota, from 1942-1945. After working at the DuPont Chemical Company in Newport, Indiana, during World War II, he came to Purdue University Calumet Center in 1947, accepting the position of director. He served in his position with exceptional ability. The grounds and buildings of P. U. C. C. are a tribute to the hard work, perseverance, ideals and dreams of Mr. Gyte.

When Mr. Gyte came to P. U. C. C., it was a "fledgling" school scattered over the Calumet. Courses were being offered in Hammond High School, Gary, and the old Board of Education Building on Hohman Avenue. It was apparent that P. U. C. C. would be a permanent institution in the Calumet Region. Mr. Gyte started to dream—realistically. He dreamed big things for us, and were it not for his untimely death he would undoubtedly have lived to see them. His two biggest dreams were for a P. U. C. C. campus and buildings and for a four-year degree program here. He lived to see the first half of his dream come true. We occupy the first half of his dreams, for we have the use of three buildings integrated into P. U. C. C., and a large campus area. We have the room for a four-year school here.

There was one big difference between Mr. Gyte and many other people. Mr. Gyte dreamed and then went to work to fulfill his dreams. He spent many long hours in conferences with influential people in industry, in city government, and on the main campus. He wanted a college that would best serve the Calumet Region and its students.

How successful was he? We have the largest Technical Institute program here at P. U. C. C. of any school in the state. Constantly there are programs being offered to employees of many industries in the Region: the Inland Steel program, the Youngstown Sheet and Tube program, Amaizo, Gary



MR. MILLARD E. GYTE

Works, U. S. Steel, and other programs have been remarkably effective in training people to meet the Region's industrial needs.

Another important phase of P. U. C. C. that owes its being to the push and perseverance of Mr. Gyte is the Practical Nurse Program, which is considered one of the foremost in the Midwest.

Mr. Gyte was a strong advocate of student newspapers and student social groups. You are, for example, reading this paper which owes its existence to the interest and encouragement of Mr. Gyte. And he likewise helped to establish the "Circle K" organization here.

Mr. Gyte was strong in his convictions. Before he made a move he would think it over. His wisdom and resolve have taken P. U. C. C. a long way. Now we must all strive to be worthy of the fine start he has given P. U. C. C. and the high example of his life and achievements.

The Student Council Needs Your Help

The Student Council is a student government body, organized and run by the students of the Purdue University Calumet campus. Those who want to become a part of the Student Council are invited to make their interest known on Monday, Sept. 29 at 12 o'clock in Room 5. Past experience is not as important as the willingness to learn, to work, and to cooperate with others. The Student Council needs many talented students to fill positions left open by last year's students. In return, the Student Council offers the opportunity to gain governmental experience as well as sizable social advantages.

The Student Council has many student representative seats open for the coming year. These seats will be filled from the student body by popular vote. But your name will appear on a ballot only if you are interested in Student Council activities and show up at 12 o'clock on Sept. 29 in Room 5. Remember, experience is not necessary.

The Student Council has a social committee that is always planning a dance, hayride, or some other non-academic event. The students who have attended these affairs in the past have always had a good time, and there is no strain on the pocketbook. So let's all plan to attend the first Student Mixer on Saturday, Sept. 27 from 8 to 12 P. M., and all the following dances, hayrides, and parties.

The Calumet

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Faculty Tributes to MR. MILLARD E. GYTE

In Memory of Mr. Millard E. Gyte

If the Purdue University Calumet Center may be said to be the extended shadow of one man, that man is Millard E. Gyte. The great loss occasioned by his passing away on July 31, 1958, is deeply felt by his colleagues, the faculty and staff members of the Center.

In his memory let us say again those things we know to be true of Millard E. Gyte. There is much to say.

Greatness was in him—and great goodness. And he had the humility of the genuinely great person: he modestly served as a willing instrument, a soldier of the good fight, in and through whom God worked—visibly.

The sense of high purpose, the clear vision, and the marked capacity for leadership which he brought to his tasks made him a man of rare value to the Calumet Center, to which he gave his dedicated efforts during the last eleven years of his life after assuming the directorship in 1947.

He was a man of few words—always the ones needed—and of many deeds. Perhaps he needed few words because he had nothing to hide. He dealt openly and fairly with all. He was genuine. He was sincere. He was—like pure water. The truth of his soul could be read in his eyes, and his gaze was itself a benediction.

We who have worked with him know that the Purdue University Calumet Center, as it exists today, is in large measure the accomplishment of Millard E. Gyte. It was he who worked twelve to fifteen hours a day, giving unstintingly of his time and efforts. It was he who met the day-to-day problems and crises—and there were many—in the early days of the Center.

Even with classes scattered between the Board of Education Building, the Civic Center, Hammond High School, and other buildings, he somehow managed to provide an adequate and rounded program. Then new buildings and a larger program brought with them other problems of greater magnitude. The task of maintaining the Center as an educational institution was made especially difficult by the fact that it had to pay its way financially with little aid from state funds. Mr. Gyte met all problems with calmness and with faith that by attention to details and by overcoming one difficulty at a time all would work out for the best.

At the same time that he was meeting the daily problems, he never failed to keep constantly before him the overall goal of what he felt the Center could become in the Calumet area. He worked toward this goal at all times, regularly experimenting with new courses and with other plans to develop the Center and build its usefulness to the community.

While thus building the program and facilities of the Purdue University Calumet Center, he never lost sight of the importance of individuals. He knew that an educational institution exists to meet the needs of students. He was, for example, always ready to encourage and aid someone who was feeling his way and was not quite sure how he could or should further his education. Many hours of Mr. Gyte's time, and quite often his financial help, went to the assistance of individual students during the eleven years of his administration. He also gave much attention to promoting and building an extra-curricular program for the student body, and gave continuing support to student activities that were established.

It was Mr. Gyte who inspired the first steps in the organization of the faculty at the Center. He felt that only with the development of such a faculty organization could the growth of the Center continue at a pace that would provide for the educational needs of the community. He was also appreciatively aware of the abilities of individual faculty members and responsive to their needs and desires. He helped them to grow professionally. And he gave his encouragement to all faculty social activities.

Despite the heavy burden of his constant attention to the work of the Center, Mr. Gyte considered it his duty to take his place in the affairs of his community. He contributed importantly of his time and efforts to civic affairs and was an active member of many community organizations. He was also represented in national associations, being a past president of the Alpha Epsilon Chapter of Phi Delta Kappa and a member of the National Education Association, the American Educational Association, and the American Society of Engineering Education. Actually, all of his wider interests were closely related to his first interest, education: he wished to make the region in which he found himself a better and more worthwhile place.

His devotion to educational work was lifelong. Born in Hartington, Neb., fifty-five years ago, Mr. Gyte began his teaching career early, at the age of eighteen; from 1921 to 1927 he taught in Shannon County, South Dakota, and was high school principal and then county school superintendent there, from 1928 to 1937. He thereafter served as high school principal at Winner High School, Winner, South Dakota, from 1938 to 1942, and at DeSmet High School, DeSmet, South Dakota, from 1942 to 1945. After working during World War II at the DuPont Chemical Company's plant in Newport, Indiana, he came to Purdue University Calumet Center in 1947. Mr. Gyte held an associate professorship in the Technical Extension Division of Purdue University.

The loss of Millard E. Gyte, is, we know, felt and mourned by the entire Calumet region. It is, in fact, sure to be felt far beyond this region. For such a loss can have no boundaries; it must be reckoned by mankind, that can ill spare any of the dedicated few with whom its best hopes rest. We of the Calumet Center, with whom he worked most closely, know this. And most keenly do we know and feel our loss.

And yet—we must also be thankful to have had his leadership through eleven of our Center's youthful, decisive years. It is certain that the outstanding administration he has given to the Center through these early times has been an all-important formative influence—one that has, so to speak, molded the character of the Purdue University Calumet Center, giving it qualities it will need to rise to the tremendous challenge of meeting this area's educational needs in the years that lie ahead. In the Center that he built, Millard E. Gyte will live on.

Mr. Millard E. Gyte

In Memoriam

This is the land of the Calumets,
Where mills send up their smoke
Like huddled Indians smoking
The sage peace pipe.
And night falls,
And Gary glows
Like a huge campfire.
While in dark long trains
Lowing cattle head slowly
For Chicago.
Today this is the land of iron and corn
Made into a hundred miracles
In the hands of our people,
In the rough hands and the work
of slide rules,
The straight look at the molecule
With steady vision—
The unflinching understanding.
Out of Dakota he came
And built a school clean
In the heart of this country:
Not with bricks, but with know-how,
With pioneer disdain (and a hidden heart)
For those who break and whimper
When mountainis stun the sight.
The school he built was the hands
and minds
Of those who came to him,
Was the heart and that steady look
Of those who sat in his classrooms.
His spirit was the spirit of any people
Who begin with little
And build it magnificent
For the sake of someone else in a new country.
His school can't be seen with eye:
It goes to work with pride
In a thousand different ways,
In a thousand different minds:
It makes each day, selflessly and sure,
The richer to be lived.

"BOILERMAKER NEEDS YOU"

We the students of the Calumet Boilermaker would like to express our welcome to all the new students at the Calumet Center and to invite you to help us in creating the fine student newspaper which we have here at P. U. C. C.

This is your school. The facilities in it are yours. We the students of the Calumet Boilermaker try to give this Center a college atmosphere by our monthly publication of the newspaper.

Working on the student publication is not only a stimulating experience, but also a wonderful outlet for individual talent.

Once a student has completed his education program, and tries to find a job, one of the first things the employer asks is, "What organizations did you participate in while in college?"

Remember that this college could look either like a college or like an ordinary school building. It is up to you, the new students this fall, to have it the way you would wish it to be. It is only you who can make it look like a college.

As the old students leave for the main campus, they are looking forward to seeing you take over where they left off. Don't let them down. Don't let the CALUMET BOILERMAKER down. So come on, you new students, join the BOILERMAKER, and help make your student newspaper a success.

The headquarters for the CALUMET BOILERMAKER are in room 5 and anyone there will be glad to help you become acquainted with the newspaper.

MEMORIAL FUND ESTABLISHED FOR MR. GYTE

Purdue Calumet Center recently announced that a Memorial Fund in honor of Mr. Millard E. Gyte is being established here. The Fund will be administered for the benefit of deserving students who attend the Center. Anyone wishing to remember Mr. Gyte by doing what was most important to him—helping a student to an education—may make a contribution. Your help will be appreciated.

Student Council Announces Dates For Fall Elections

Jerome G. Engerski announces that the elections for offices in the Student Council will be held on Thursday and Friday, Oct. 16 and Oct. 17.

The student body, as a whole, will elect the secretary and treasurer of the Student Council. The freshmen and sophomores will elect four representatives each. The Technical Institute will elect three representatives. The part-time students will elect one representative. The ballots for freshman voters will contain only the names of the freshman candidates, the secretary, and the treasurer. The same arrangement will hold true for the sophomore, the Technical Institute, and the part-time ballots.

A voting table, ballots, and a ballot box will be set up in the Student Lounge on Thursday and Friday, Oct. 16 and 17. Students who are not candidates will vote under the supervision of faculty advisors.

There will be a meeting on Monday, Sept. 9 at 12 o'clock in Room 5 for all those interested in being candidates. Mr. Dale French, sponsor of the Student Council, and Jerome G. Engerski, President of the Student Council, will attend to give further information to candidates.

Circle K International Elects Pehlen Trustee

During the last week of August, two Purdue Calumet Center students were delegates to the Third Annual Circle K International convention in Huntsville, Texas. They were Richard Baltrus, Treasurer, and Walter Pehlen, President of Circle K Club here on the Calumet Campus.

As during every convention, election of new officers took place. This year one of our own students emerged victorious with an international office. He is Walter Pehlen, who was elected to the position of Trustee of Circle K International. He is thus the first person to represent Indiana on the International Board of Directors.

Mr. Meier Back After Two Years In Pakistan

We would like to extend a hearty 'welcome back' to Mr. Paul Meier, who for the past two years has acted as Technical Advisor to the Principal of the Karachi Polytechnic Institute in Pakistan.

Prior to taking his leave of absence, Mr. Meier was the Assistant Director of PUCC. He and the late Mr. Gyte had carried the load of organizing and running the Center from 1948 until Mr. Meier's departure in 1956. The two men went through some trying times in running PUCC when, centered in the old Board of Education Building on Hohman Avenue, it offered courses all over the Calumet Region. A few students and faculty still here remember what they were up against.

In his capacity as Technical Advisor to the Principal of the Karachi Institute, Mr. Meier's primary job was to help put the school into operation. Funds for the school were provided by the Ford Foundation, and the government of Pakistan put up the building and supplied the faculty. The Ford Foundation had negotiated a contract with Oklahoma State University to get the Institute into operation. Mr. Meier actually worked for Oklahoma State University. Now that the work of setting up the Institute has been completed, the school has been turned over to the Pakistani government.

At the end of the two-year period, the Institute graduated its first class. All of the graduates got jobs, and some are making more money than the graduates of the Karachi Engineering School. (T.I. students here, please take note.)

Purdue and Hammond are proud of you, Walter, and as they congratulate you on your fine work in the past, they wish you the best of success in your undertakings of the future.

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